



DEPARTMENT OF THE NAVY  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
WASHINGTON, D.C. 20350 -2000

6 pgs  
IN REPLY REFER TO  
OPNAVINST 4760.12  
OP-355F  
JULY 24 1989

OPNAV INSTRUCTION 4760.12

From: Chief of Naval Operations

Subj: FLEET INTRODUCTION GUIDANCE FOR GUIDED MISSILE DESTROYER  
ARLEIGH BURKE (DDG 51)

Ref: (a) OPNAVINST 3500.23C (NOTAL)  
(b) OPNAVINST 4700.8G (NOTAL)

1. Purpose. To provide planning guidance for the fleet introduction of ARLEIGH BURKE (DDG 51). As with the previous AEGIS ships, the objective of the Fleet Introduction Guidance for DDG 51 to attain a combat ready, deployable ship in the minimum time after custody transfer. This objective should guide post-delivery scheduling.

2. Cancellation. OPNAVINST 4760.11.

3. Background

a. Owing to the complexity of acquiring and providing for the lifetime support of DDG 51 Class ships and combat systems, certain management responsibilities have been tailored to unique requirements of this process. Commander, Naval Sea Systems Command chartered the AEGIS Shipbuilding Program Manager (PMS 400) to provide comprehensive direction and program management for all aspects of system development ship acquisition and lifetime support preparation. The AEGIS Shipbuilding Program Manager has the traditional responsibilities of a Ship Acquisition Program Manager and also bears broadened responsibilities for the fleet introduction and lifetime support of the AEGIS ships.

b. ARLEIGH BURKE (DDG 51) will be assigned to the Atlantic Fleet. The crew will be ordered to the ship at the building yard in four phases, earlier than the traditional procedure in reference (a). As such, a separate Fleet Introduction Team will not be required. Details of training and crew scheduling and phasing may be found in the Navy Training Plan and the DDG 51 Crew Scheduling and Phasing Plan.

4. Responsibilities. Specific responsibilities are assigned in references (a) and (b). The following amplifies those assignments for the introduction of ARLEIGH BURKE (DDG 51).

a. Chief of Naval Operations (CNO). The CNO has overall responsibility for the DDG 51 fleet introduction. Specific areas of responsibility are as follows:

0579LD0547050

OPNAVINST 4760.12

JUL 24 1989

(1) As directed by the Assistant Chief of Naval Operations (Surface Warfare) (OP-03), the Head, AEGIS Cruiser and Destroyer Branch (OP-355), under the Director, Surface Combat Systems Division (OP-35), is the coordinator of all activities relating to DDG 51 Class fleet introduction.

(2) The Deputy Chief of Naval Operations (Manpower, Personnel and Training) (OP-01) will provide the Navy Training Plan.

(3) The Director, Surface Warfare Manpower and Training Requirements Division (OP-39) has the responsibility for monitoring the DDG 51 Class Navy Training Plan and the DDG 51 Crew Scheduling and Phasing Plan.

b. AEGIS Shipbuilding Program Manager. Under the Commander, Naval Sea Systems Command, the AEGIS Shipbuilding Program Manager, with overall program responsibility, shall:

(1) Supervise construction, fitting out and fleet introduction, in concert with the Prospective Commanding Officer (PCO), such that at delivery, the ship is essentially combat ready.

(2) Develop the schedule of events for post delivery tests and trials in the framework of this instruction and in conjunction with the PCO and the Commander Naval Surface Force, U. S. Atlantic Fleet. The objective of such scheduling is to complete required evolutions in the minimum time so that the ship can be made available to the Fleet Commander as a deployable asset at the earliest reasonable opportunity.

(3) Fund Temporary Additional Duty for required crew team training, e.g., Damage Control, Combat System, Engineering School Ship, etc., which requires travel from Bath, Maine to the training site.

c. Commander, Naval Military Personnel Command (COMNAVMILPERSCOM). The Commander, Naval Military Personnel Command will:

(1) Order DDG 51 crew members to appropriate training, PRECOM and building yard assignments in accordance with the DDG 51 Class Navy Training Plan and the approved DDG 51 Crew Scheduling and Phasing Plan.

(2) Maintain liaison with the AEGIS Shipbuilding Program Manager and PCO to ensure personnel matters are handled in an expeditious manner.

d. Chief of Naval Education and Training (CNET). CNET shall:

(1) Provide the required training facilities, curricula, instructors, devices and other resources to support training of personnel enroute to DDG 51 assignments as required by the DDG 51 Navy Training Plan and the DDG 51 Crew Scheduling and Phasing Plan, excluding contracted factory training and AEGIS system training at Moorestown, New Jersey and Dahlgren, Virginia.

(2) Maintain liaison with the Program Manager and PCO to ensure training matters are handled in an expeditious and efficient manner.

(3) Arrange facilities for pre-commissioning crew training at Fleet Training Center, Norfolk, Virginia.

e. Surface Force Commander. Under Commander in Chief, U. S. Atlantic Fleet, Commander Naval Surface Force, U.S. Atlantic Fleet (COMNAVSURFLANT) will:

(1) Coordinate, monitor and implement crew certification in accordance with this instruction.

(2) Provide training and preparation for a Propulsion Examining Board Light-Off Examination.

(3) Conduct habitability inspections prior to custody transfer.

(4) Determine the ship's Immediate Unit Commander (IUC).

f. Prospective Commanding Officer (PCO). Under COMNAVSURFLANT, the PCO will perform those duties specified in U.S. Navy Regulations, and references (a) and (b). The PCO will serve as the Senior Type Commander representative for the DDG 51 at the building yard. The PCO will use the nucleus crew manpower in the execution of this responsibility.

4. Fleet Introduction Plan. The following is provided to guide the fleet introduction of DDG 51:

a. Crew Scheduling and Phasing. The DDG 51 crew will arrive at the building yard in four increments which are directly tied to key events of the DDG 51 building, work-up and test schedules. The first increment will arrive approximately 12 months before delivery.

JUL 24 1989

b. Crew Employment. DDG 51 nucleus crew members are detailed to the shipbuilding site for three major functions:

(1) Testing. The nucleus crew members will function as part of the AEGIS Shipbuilding Program Manager's Navy Test Team. In this capacity they will monitor equipment installation and participate directly in equipment/system tests and trials, thus providing the required expertise to effectively demonstrate selected ship's systems at Builder's and Acceptance Trials to meet test objectives, consistent with contractual commitments.

(2) Training. The DDG 51 crew will take advantage of every opportunity for "hands-on" training while participating in equipment installation and testing.

(3) Administration and Logistics. As a minimum, the administrative and logistical tasks of the DDG 51 Nucleus Crew shall include:

(a) Monitoring construction and outfitting of the ship.

(b) Making preparations for crew certification, fleet operations and associated administrative and organizational tasks.

c. Crew Certification. The Fleet/Type Commander is to schedule Crew Certification visits as listed in paragraphs 4e and 4f.

d. Crew Demonstration on Trials. The DDG 51 crew will demonstrate systems during Builder's and Acceptance Trials to the extent consistent with contractual obligations. Throughout all trials and until custody transfer, the shipbuilder retains responsibility for the safe navigation and overall safety of the ship.

(1) Builder's Trial. The crew will assist the builder in demonstrating equipment, as available nucleus crew manning permits.

(2) Acceptance Trial. As the situation permits, the crew will be principal operators to demonstrate combat system equipment and satisfy test objectives. The crew will assist in the operation of main propulsion, auxiliaries and other ship systems to the maximum extent consistent with contractual obligation.

e. Pre-Delivery Schedule. The following milestones, keyed to ship delivery (D) (custody transfer, approximately February 1991) are provided as a planning guideline. Each crew phase will stage through Pre-Commissioning Detachment Norfolk, Virginia for a period of about two months prior to arrival in Bath, Maine.


D-12 Mo.	Phase I crew arrive PRECOMUNIT Bath
D- 6 Mo.	Phase II Crew arrive PRECOMUNIT Bath
D- 5 Mo.	Mobile Training Team/Engineering School Trip
D- 3 Mo.	Phase III Crew arrive PRECOMUNIT Bath
D- 1 Mo.	Phase IV Crew arrive PRECOMUNIT Bath
D- 1 Wk.	Phase I Crew Certification/Habitability Inspection
D	Ship Custody Transfer (Delivery)

f. Post Delivery Schedule. The primary emphasis of the post delivery schedule is successful demonstration of the ship's systems during operational evaluation and deployment at the 16 month point following delivery. The following milestones are provided as planning guidelines to achieve this goal.

D+ 1 Mo.	Mobile Training Team (MTT)/Ready For Sea (RFS)/ Training Readiness Evaluation (TRE)/Phase II Crew Certification
D+ 2 Mo.	Light Off Examination (LOE)/Fast Cruise/Sailaway/Commissioning/Port Visit Annapolis, Maryland/Degaussing/Deperming/Ammunition Onload
D+ 3 Mo.	Damage Control Limited Team Training (DCLTT), Combat Systems Ship's Qualification Trials (CSSQT)
D+ 4 Mo.	CSSQT
D+ 5 Mo.	Development Testing (DT) III
D+ 6 Mo.	Final Contract Trials (FCT)/Operational Testing (OT) III
D+ 7 Mo.	OT III/Operational Propulsion Plant Examination (OPPE)
D+ 8 Mo.	Post Shakedown Availability (PSA)
D+ 9 Mo.	PSA
D+10 Mo.	PSA
D+11 Mo.	Refresher Training (REFTRA)
D+12 Mo.	Fleet Exercise (FLEETEX)
D+13 Mo.	Upkeep
D+14 Mo.	OT IV (Backup events)/Nuclear Weapons Acceptance Inspection (Nwai)
D+15 Mo.	FLEETEX/Battle Ready
D+16 Mo.	Pre Overseas Movement (POM)/Deploy

OPNAVINST 4760.12

JUL 24 1989

  
J.W. NEQUIST  
Assistant Chief of Naval Operations  
(Surface Warfare)

**Distribution:**

<b>SNDL</b>	<b>A5</b>	(Bureaus)
	<b>21A</b>	(Fleet Commanders in Chief)
	<b>22</b>	(Fleet Commanders) (COMSECONDFLT only)
	<b>24D</b>	(Surface Force Commanders)
	<b>26F</b>	(Operational Test and Evaluation Force and Detachment) (COMOPTEVFOR only)
	<b>C25A</b>	(OPNAV Support Activity Detachment) (Fort Ritchie only)
	<b>FF8</b>	(Inspection and Survey Board)
	<b>FKA1</b>	(Systems Commands)
	<b>FKP1G</b>	(NAVSHIPWPNSYSENGSTA)
	<b>FKP8</b>	(SUPSHIP) (Bath only)
	<b>FKP14</b>	(FLTCOMBATDIRSSACT)
	<b>FKQ6C</b>	(NAVOCEANSYSCEN) (Code 35)
	<b>FKQ6F</b>	(NAVSWC)
	<b>FL1</b>	(COMNAVDAC) (Code 813 only) (25)
	<b>FT1</b>	(CNET)
	<b>FT24</b>	(FLETRACEN)
	<b>A3</b>	(OP-01, 32, 35, 39, 04, 07, 098 only)

**Stocked:**

CO, NAVPUBFORMCEN  
5801 Tabor Avenue  
Philadelphia, PA 19120-5099 (50 copies)